



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/846,047	04/30/2001	Zhizang Chen	10007763-1

CONFIRMATION NO. 4496

## FORMALITIES LETTER



\*OC000000006212984\*

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

Date Mailed: 06/21/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

08/22/2001 BNGUYEN1 00000047 082025 09846047

01 FC:105 130.00 CH

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/11/2011 10:11:11 AM



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Zhizhang Chen et al

Confirmation No.: 4496

Application No.: 09/846047

Examiner: Unassigned

Filing Date: Apr 30, 2001

Group Art Unit: 2838

Title: Silicon-Based Dielectric Tunneling Emitter

Box MISSING PARTS  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

TRANSMITTAL LETTER FOR SUBMITTAL OF MISSING PARTS

Sir:

This is in response to a Notice to File Missing Parts of Application under 37 CFR 1.53(f) mailed on 06/21/2001. Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

☒ Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor executed by signing the enclosed declaration.

☐ Statutory basic filing fee      ☐ Utility \$710.00      ☐ Design \$320.00

☐ Additional claim fees of \$

☒ Missing Parts Surcharge \$130.00

☐ A Petition for Extension of Time for reply to Notice of Missing Parts is attached.

☐ one month \$110.00  
☐ two months \$390.00  
☐ three months \$890.00  
☐ four months \$1390.00

Please charge to Deposit Account **08-2025** the sum of \$130.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Zhizhang Chen et al

By

*Timothy F. Myers*  
Timothy F. Myers

~~Attorney~~/Agent for Applicant(s)

Reg. No. **42,919**

Date: 8/17/2001

Telephone No.: **(541) 715-4197**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 8/17/2001

Typed Name: **Timothy F. Myers**

Signature: *Timothy F. Myers*

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Zhizhang Chen et al

Confirmation No.: 4496

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COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ( ) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee (Address envelope to "Box Non-Fee Amendments")  
(X) Other: drawings as required by notice mailed 06/21/2001 (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$80	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$270	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$390.00	3RD MONTH \$890.00	4TH MONTH \$1390.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 8/17/01

Typed Name: Timothy F. Myers

Signature: Timothy F. Myers

Respectfully submitted,

Zhizhang Chen et al

By Timothy F. Myers  
Timothy F. Myers

Attorney/Agent for Applicant(s)  
Reg. No. 42,919

Date: 8/17/01